

A

B

C

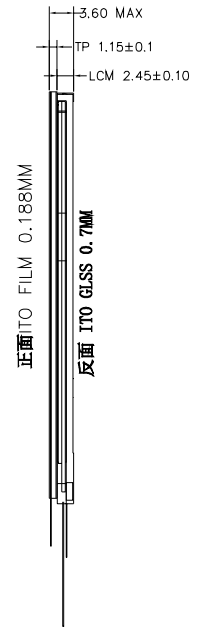
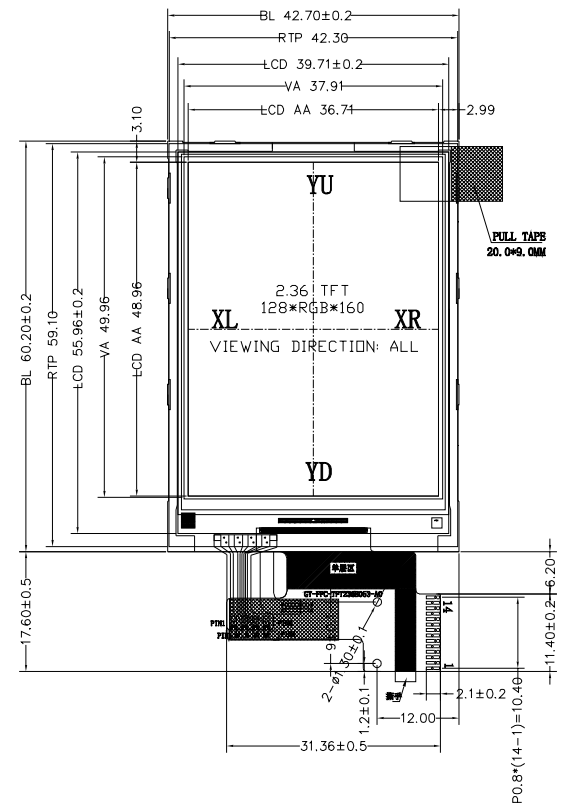
D

E

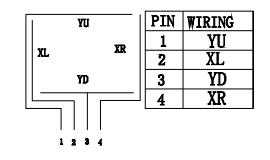
4线1通道

需要烧录ID
OX6666

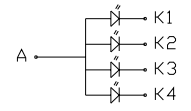
1	IOVCC
2	VDD
3	SDA
4	A0
5	SCL
6	CS
7	RST
8	K
9	A
10	GND
11	Y+(YU)
12	X-(XL)
13	Y-(YD)
14	X+(XR)



逻辑:



背光电路 (4并联电路):



背光驱动VF=3.2V; If=20*4mA

- 技术要求:
- 带*尺寸为重点尺寸, 带()尺寸为参考尺寸
 - LCD切割断面崩边≤1/3 (单层LCD厚度)
 - 平面翘曲度≤0.35mm
 - 符合RoHS指令
 - 工作温度: -20℃~70℃
 - 储存温度: -30℃~80℃
 - 建议TP V. A开窗比LCD A. A单边大0.4mm
 - 泡棉开窗比LCD A. A单边大0.3mm
 - 铁框与背光四周装配不允许有虚位, 确保铁框不松动

LCD型号/类型/分辨率	BOE2.36/IPS/QQVGA
视角方向	ALL
偏光片	上磨砂/下光
驱动IC	ST7735P3
LED颗数/连接方式/电流	4-LED/并联/80mA

REV	SIGN	DESCRIPTION	PIC	DATE
A0		首次发行	KZH	2023.08.25

PART DESCRIPTION		LCM				HUA XIAN JING Display Limited www.huaxianjing.com			
DESIGNED					UNIT mm	SCALE 1.00	3rd ANGLE	SIZE A4	SHEET NUMBER 1 of 1
CHECKED					PART NUMBER				DRAWING REV. A
APPROVED					MODEL NAME	TFT236BT053			PART NUMBER VER. N/A

PD